

REPORT
CD NO.

DATE OF INFORMATION 1953

DATE DIST. 4 Jun 1954

NO. OF PAGES 2

SUPPLEMENT TO
REPORT NO.

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NEW USSR PRODUCTION OF COAL MINING, PEAT MACHINERY

The Krasnoluki Coal-Machine Building Plant (director, L. Leonov) produces conveyers, mine cars, spare parts, hand tools, and other equipment for the coal mining industry. In October, the plant established production of machines for allaying coal dust by means of powdered slate (oslantsevateli).

The Druzhkovka Toretskiy Machine Building Plant imeni Voroshilov is producing a IPK-2 development combine. This machine full mechanizes the work of excavating mine drifts.

In honor of Miners' Day, the Gorlovka Plant imeni Kirov turned out several UKMG-2 and Gorlovka combines above the July plan. This was an increase of 15 per cent over the average monthly production for the first 6 months of 1953.

The Leningrad Pnevmatika Plant has completed a pneumatic motor for a coal combine. The new motor is more economical than previous models, uses less compressed air, and is easier to operate.

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TEST METAL MINE SHIELDS, CUT LABOR EXPENDITURE -- Frunze, Sovetskaya Kirgiziya, 18 Aug 53

The first models of metal mine shields made at the Laptevo Machine Building Plant are being tested at mines of the Tulaugol' Combine. The shields are for use with combines working seams of medium thickness.

The metal shields are proving their advantages over the wooden type formerly used, by raising labor productivity and lowering the extraction cost of the coal.

Moscow Pravda, 10 Nov 53

The Laptevo Machine Building Plant has saved 1.8 million rubles in 10 months of 1953 and has raised labor productivity 15.2 percent over that of the corresponding period of 1952. Labor expenditure on each electric mine locomotive has been reduced by 90 hours, and considerable economies in labor expenditures have been effected in the manufacture of pumps and mine-cage parachutes.

TEST DITCH-CLEARING MACHINE -- Minsk, Sovetskaya Belorussiya, 27 Nov 53

Yesterday, the Tootsi Peat Enterprise successfully tested a new ditch-clearing machine with a productivity ten times greater than that of earlier models. In 8 hours, it clears 5 kilometers of ditches in peat fields, doing the work of 120 men.

The plant is producing wide peat-milling drums which are twice as productive as previous types. The machine shop has organized production of the complicated FTK peat-gathering machine, which performs the work of 150 laborers. The plant has also developed a complex mechanism for the feeding, transfer, and briquetting of milled peat. Now, the entire process of extracting and briquetting peat is mechanized.

ROLLER FOR PEAT BOGS -- Minsk, Sovetskaya Belorussiya, 12 Nov 53

The Zhodino Road and Land Improvement Machinery Plant is producing the M-1 roller, a three-section water-weighted machine. It is designed for use on swampy land and peat bogs.

The M-1 was designed by the Special Design Bureau (chief, N. A. Lapin) of Glavetskavator (The Main Administration for production of Excavators and Road Machines), Ministry of Transport and Heavy Machine Building USSR.

MACHINES TO FORM PEAT BRIQUETTES -- Moscow, Pravda, 7 Dec 53

The Kuznetsk Machine Building plant has organized production of machines for briquetting peat.

PRODUCE PEAT PUMPS -- Riga, Sovetskaya Latvija, 7 Aug 53

The Riga Turbine Machinery Plant is producing peat pumps.

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